

WHAT IS CLAIMED IS:

1. A method of manufacturing an intraocular lens having anterior and posterior viewing elements arranged along a common optical axis, the method comprising:

defining an anterior viewing element mold space and a posterior viewing element mold space;

arranging said anterior viewing element mold space and said posterior viewing element mold space along a mold axis substantially coincident with said optical axis of said lens; and

molding said anterior viewing element in said anterior viewing element mold space while said anterior viewing element mold space and said posterior viewing element mold space are arranged substantially along said mold axis.

2. The method of Claim 1, wherein said anterior viewing element comprises an optic having refractive power.

3. The method of Claim 2, wherein said posterior viewing element comprises an optic having refractive power.

4. The method of Claim 1, further comprising molding said posterior viewing element in said posterior viewing element mold space while said anterior viewing element mold space and said posterior viewing element mold space are arranged along said mold axis.

5. The method of Claim 1, wherein defining an anterior viewing element mold space comprises engaging a center mold having a central anterior mold face corresponding to a posterior side of said anterior viewing element, with a first mold having a first anterior mold face corresponding to an anterior side of said first viewing element.

6. The method of Claim 5, wherein defining a posterior viewing element mold space comprises engaging a center mold having a central posterior mold face corresponding to an anterior side of said posterior viewing element, with a second mold having a second posterior mold face corresponding to a posterior side of said posterior viewing element.

7. The method of Claim 1, wherein defining an anterior viewing element mold space and a posterior viewing element mold space comprises assembling a mold system having a first mold and a second mold and a center mold between said first mold and said second mold, said first mold having a first anterior mold face which aligns with a central anterior mold face of said center mold to define, respectively, an anterior and a posterior side of said anterior viewing element.

8. The method of Claim 7, wherein said center mold includes a central posterior mold face on a side of said center mold opposite said central anterior mold face, and wherein said central posterior mold face aligns with a second posterior mold face of said second mold to define, respectively, an anterior and a posterior side of said posterior viewing element.

9. The method of Claim 8, wherein:

said lens further comprises biasing elements interconnecting said anterior viewing element and said posterior viewing element;

said mold system includes channels in fluid communication with said anterior viewing element mold space and said posterior viewing element mold space; and

said method further comprises molding said biasing members in said channels.